



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

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DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

March 31, 2011

TO: EACH SUPERVISOR

FROM: DARYL L. OSBY, FIRE CHIEF

ANNUAL CLEAN FUELS REPORT

As directed by the Board of Supervisor's Clean Fuels Policy adopted January 10, 1995, County departments are required to report on the composition of their fleet and progress toward acquiring clean fuel vehicles.

The Fire Department's efforts towards improving air quality within the County and State are as follows:

- Fire Department utilizes only ultra-low sulfur diesel fuel for all diesel applications.
- Forty-six percent of the heavy emergency vehicle fleet currently operates with diesel engines compliant with Air Quality Management District (AQMD).
- During Fiscal Year 2010-2011, two (2) aerial and twelve (12) pumper apparatus have been ordered to replace non-compliant diesel apparatus.
- One (1) tractor drawn aerial truck company has been repowered with a clean burning diesel engine, increasing the life of the vehicle by an estimated 10 years and is currently in active service.
- Five (5) "Clean Idle Certified" diesel/hybrid powered, medium duty, M-2 Freightliner chassis are being outfitted to replace diesel powered fire ground crew transportation vehicles (Crew Carriers). These innovative and fuel efficient vehicles are the first in the fire service industry and have acquired the attention of the United States Department of Agriculture, US Forest Service and Cal-Fire.

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS
ARTESIA
AZUSA
BALDWIN PARK
BELL
BELL GARDENS
BELLFLOWER
BRADBURY

CALABASAS
CARSON
CERRITOS
CLAREMONT
COMMERCE
COVINA
CUDAHY

DIAMOND BAR
DUARTE
EL MONTE
GARDENA
GLEN DORA
HAWAIIAN GARDENS
HAWTHORNE

HIDDEN HILLS
HUNTINGTON PARK
INDUSTRY
INGLEWOOD
IRVINDALE
LA CANADA FLINTRIDGE
LA HABRA

LA MIRADA
LA PUENTE
LAKEWOOD
LANCASTER
LAWDALE
LOMITA
LYNWOOD

MALIBU
MAYWOOD
NORWALK
PALMDALE
PALOS VERDES ESTATES
PARAMOUNT
PICO RIVERA

POMONA
RANCHO PALOS VERDES
ROLLING HILLS
ROLLING HILLS ESTATES
ROSEMEAD
SAN DIMAS
SANTA CLARITA

SIGNAL HILL
SOUTH EL MONTE
SOUTH GATE
TEMPLE CITY
WALNUT
WEST HOLLYWOOD
WESTLAKE VILLAGE
WHITTIER

- Fifty percent of the diesel powered light emergency response vehicle fleet such as paramedic squads, fire patrols and fire ground support vehicles are fuel efficient "Clean Idle Certified." Tests have shown a 20%-30% improvement in fuel economy over the vehicles that were replaced.
- The Department currently operates sixty-three (63) Hybrid sedans, bringing the Department's total of 360 sedans to 18% Hybrid.
- Lifeguard Division currently operates forty-five (45) Hybrid Ford Escape beach patrol vehicles under an agreement with Ford Motor Company.
- Pick-up trucks and vans with a 10,000 pound gross vehicle weight or less are replaced with gasoline or alternative fuel engines only, whenever available.
- Fiscal Year 2009-2010, four (4) heavy haul transport trucks have been replaced with fuel efficient "Clean Idle Certified" diesel powered trucks bringing the heavy equipment transport fleet to 40% "Clean Idle Certified."
- Thirteen non-compliant diesel medium duty dump and flatbed trucks have been identified and will be removed from the fleet and disposed of due to their age and low usage.
- In cooperation with the Fire Department, efforts are underway with the AQMD and CARB to develop an on-going program to provide grant funding for clean fuel emergency vehicles.

If you have any questions or need additional information, please contact me at (323) 881-6180 or have your staff contact Deputy Chief Scott Poster, Special Services Bureau at (323) 881-6152.

DLO:mg

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